## Commissioner f r Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 4459-131

Sir:

Transmitted herewith	for filing	is the Utility	patent application of:
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Inventor (s):	Sung Mao WU and Chi Tsung CHIU
For:	IMPEDANCE STANDARD SUBSTRATE AND METHOD FOR CALIBRATING VECTOR NETWORK ANALYZER

Enclosed are:
Declaration & Power of Attorney
Claim of Priority under 35 U.S.C. §119 and Certified Copies of Priority Documents (x2)
Assignment with PTO Form 1595
Preliminary Amendment
☐ Information Disclosure Statement, PTO-1449 and Reference(s)
Change of Address
Return Receipt Postcard

The filing fee is calculated as shown below:

	NC	. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	21	MINUS 20	1	x \$18 =	\$18.00
Independent Claims	3	MINUS 3	0	x \$ 84 =	\$0
	lf n	ultiple depend	ent claims are present	ed, add \$ 280.00	n/a
				Basic Fee	\$750.00
Applicant claims small above are reduced by ½		See 37 CFR 1.2	7. The fees indicated		n/a
			Total of a	bove calculations	\$768.00
Assignment and Record	ling Fee				\$40.00
			,	TOTAL FEE	\$808.00

X	A credit card	authorization	form to cover	the filing	fees is enclosed
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The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.

Check No. \_\_\_\_\_ is enclosed to cover the filing fees.

Respectfully submitted

LOWE HAUPTATAN GILMAN & BERNER, LLP (22429)

22429
PATENT TRADEMARK OFFICE

Berjamin J. Hauptman Registration No. 29,310

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